Kettle

HD4681/00

Service
Service
Service

Philips Domestic Appliances and Personal Care

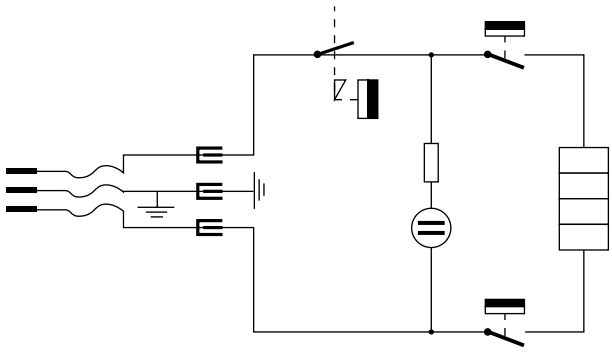
ServiceManual

PRODUCT INFORMATION

- Product meets the requirements regarding interference suppression on radio and television.
- After the product has been repaired, it should function properly and has to meet the safety requirements as laid down officially established at this moment.

TECHNICAL INFORMATION

- Voltage	:	220 - 240 V
- Frequency	:	50 - 60 Hz
- Power consumption	:	2000 - 2400 W
- Contents Kettle	:	100 - 1700 cc
- Coloursetting	:	White / Snowy blue
- SAP coding	:	HD4681/00



Published by Philips Domestic Appliances and Personal Care
Printed in the Netherlands © Copyright reserved Subject to modification

06/06

PHILIPS

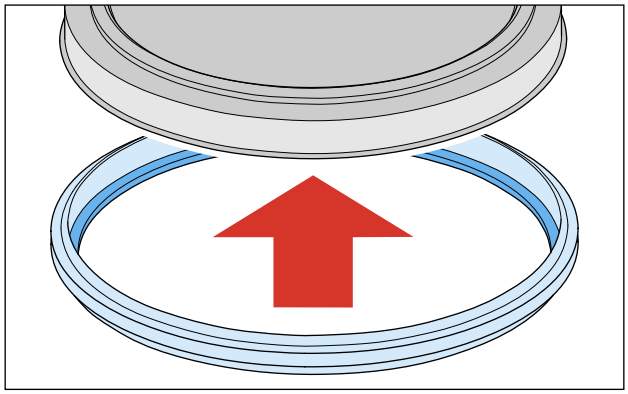
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- **Disassembly Heater assy.**

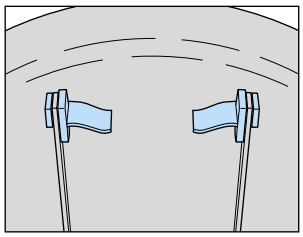
  Remove the base by unscrewing the 4 Torx screws.
  Disconnect the wires that are connected to the heater assy.
  Remove the Cir clip that fixes the heater assy.
  Open the lid and gently push (force maybe needed) on the inside of the heater.
  The heater and Gasket will move out of the Kettle body.
  Remove the Gasket from the heater.

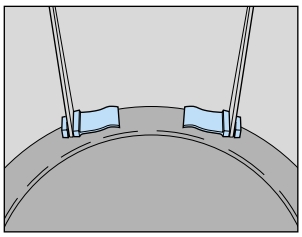
- **Re-assembly the heater assy.**

  Place the gasket on the heater assy. (see picture for placement details.)



Don't forget to place the **2 filter stands** (specific left and right depended) in the housing. (see pictures for details)





Make the outside of the gasket and the inside of the Kettle housing were the gasket will be placed **wet** with plain water.
Gently push the heater assy with gasket equable in the Kettle body.
While pushing inwards check if the gasket keeps well around the heater assy.
The heater assy and gasket has to be pushed over the ridge.
Check visual if the gasket is correct placed.
Reassembly the Cir clip for fixation of the heater assy.
By filling the kettle with plain water and leave it for half an hour, you can check if the gasket properly sealed the Kettle.
Connect the wires again.
Fix the base again.
Check the functions of the Kettle.

REPAIR INSTRUCTION

- **Electrical circuit**

  When the appliance does not work, check the electrical Circuit.

- **De-scaling**

  Fill the kettle with water up to three-quarters of the maximum level indication and press the on/off switch.
  After the kettle has switched itself off, add white vinegar (8% acetic acid) or an appropriate descaler up to the maximum level indication.
  Leave the solution in the kettle overnight.
  Empty the kettle and rinse the inside thoroughly.
  Repeat this procedure if there is still some scale left in the kettle.

- **Cleaning filter**

  Clean the filter by rinsing it under a running tap.
  If necessary, you can use a soft nylon brush.
  The scale filter can also be cleaned in the dishwasher or clean the filter by de-scaling it in the same way as the kettle.
  Let the filter soak in a cup of warm water with some white vinegar or an appropriate descaler.
  Take the filter out of the cup and rinse it thoroughly.

OPTIONAL (accessories)

Commercial trade number
- Double action Filter : HD4984 (White)

PARTS LIST

Pos	Service code	Description
1*	9965 000 30285	Switch actuator Assy
2	9965 000 30296	Filter assy HD4984
3	9965 000 30287	Rubber foot set (3pcs)
4	4213 258 93380	CS4 connector
	9965 000 32709	CS7 connector **(WK622 onwards)**
5	9965 000 30297	Lid assembly, white/ snowy blue
6	9965 000 30289	Steam switch
7	9965 000 30290	Heater assy HV 220-240V/2400W
	9965 000 38977	Heater assy HV 220-240V/2400W **A1 (WK622 onwards)**
8	9965 000 30291	Sealing ring
9	9965 000 30292	Cir -Clip
10	9965 000 30295	Base, White
	9965 000 38979	Base, White **A1 (WK622 onwards)**

* Standardized part

= changed

HD4681/00